Electronic Acknowledgement Receipt				
EFS ID:	2319709			
Application Number:	10765665			
International Application Number:				
Confirmation Number:	9834			
Title of Invention:	Bit mapping for variable-size higher-order digital modulations			
First Named Inventor/Applicant Name:	Gottfried Ungerboeck			
Customer Number:	34399			
Filer:	Bruce Emory Garlick			
Filer Authorized By:				
Attorney Docket Number:	BP2917			
Receipt Date:	15-OCT-2007			
Filing Date:	27-JAN-2004			
Time Stamp:	14:19:47			
Application Type:	Utility under 35 USC 111(a)			
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Submitted with Payment	yes
Payment was successfully received in RAM	\$120
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## File Listing:

Document	nt Description File N	File Size(Bytes)	Multi	Pages
Number Docume		/Message Digest	Part /.zip	(if appl.)

1	Amendment - After Non-Final	BP2917_ROA_as_filed_10_	111418	no	17
Rejection	15_07.pdf	aa926940975c5de847e51680cb20441 680812024	no	17	
Warnings:					
Information	:				
2 Drawings-only black and white line	BP2917_Amended_FIG5AB	33334	no	1	
	2 drawings	C.pdf	186fba3412be6503cd10b1f8e57cb9a6 38c2de46	110	'
Warnings:					
Information	:				
3 Extension of Time	BP2917_1mo_Ext.pdf	24470	no		
	3 Extension of Time	BF2917_IIIIO_EXCPUI	063699c7ec993tt75b649980ab2b08ad alf30c3bl	110	
Warnings:					
Information	:				
4 Fee Worksheet (PTO-06)	fee-info.pdf	8151	no	2	
		97d1d6813c510c005617df1160587br8f 6db5a05			
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Information	1				
		Total Files Size (in bytes)	17	7373	
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.